

Application No. 09/828,621

Filing Date: April 6, 2001

Applicants: John D. Newbold et al.

For: NOZZLE FOR PRECISION LIQUID DISPENSING AND METHOD OF MAKING

IN THE CLAIMS

Please reject Claims 2, 3, 6, 10, 12, 14, 16, 17, 19, and cancel 9, 18 and cancel and substitute the Claims below and continue with prosecution of Claims 1, 4, 5.

Claim 7, cancel and substitute new Claim 21 as follows:

The nozzle for delivering a measured quantity of viscous liquid of Claim 1 wherein said cone-shaped wall extending downward from said circular break point and then inward there from to a circular exit opening has a wall convergence between about 5° and about 20°.

Claim 8, cancel and substitute new Claim 22 as follows:

The nozzle for delivering a measured quantity of viscous liquid of Claim 1 wherein said cone-shaped wall extending downward from said circular break point and then inward there from to a circular exit opening has a wall convergence of about 10°.

Claim 11, cancel and substitute new Claim 23 as follows:

The nozzle for delivering a measured quantity of viscous liquid of Claim 1 wherein said flare wall extends inward from said perimeter about 5mm.

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Claim 13, cancel and substitute new Claim 24 as follows:

The nozzle for delivering a measured quantity of viscous liquid of Claim 1 wherein said cylindrically-shaped barrel wall extends downward from said flare wall at an angle of about 2° with the vertical.

Claim 15, cancel and substitute new Claim 25 as follows:

The nozzle for delivering a measured quantity of viscous liquid of Claim 1 wherein said cone shaped-wall extends downward from said circular break point at an angle of about 15° with the vertical.